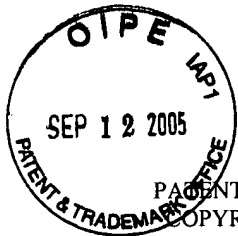


PATENT

Attorney Docket: FDS-P7.2-US



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RELATED MATTERS

MARK A. GARZIA, P.C.

A PROFESSIONAL CORPORATION

2058 CHICHESTER AVENUE
BOOTHWYN, PA 19061-3735

ATTORNEY AT LAW
Admitted in PA and NJ
Registered Patent Attorney

Telephone: 610.485.9400
Facsimile: 610.485.7660
E-mail: mark@patentcounsel.net

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Todd M. ROSSI et al.
TITLE : APPARATUS AND METHOD FOR DETECTING
FAULTS AND PROVIDING DIAGNOSTICS IN
VAPOR COMPRESSION CYCLE EQUIPMENT
APPLICATION NO. : 10/725,774
FILING DATE : December 2, 2003
EXAMINER : BARBEE, Manuel L.
ART UNIT : 2857
ATTORNEY DOCKET NO. : FDS-P7.2-US
CUSTOMER ID : 021616

TO: Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER ACCOMPANYING REPLY AND AMENDMENT

Transmitted herewith is a Reply and Amendment Under 35 USC §1.111 (15 pgs.) in the
above-captioned application.

[XX] Small entity status of this application pursuant to 37 C.F.R. §1.27 has been
established.

[] It is believed that no extension of term is required. However, this conditional
petition is being made to provide for the possibility that Applicant has
inadvertently overlooked the need for a Petition for Extension of Time under 37
C.F.R. §1.136(a).

[XX] Applicant petitions for an Extension of Time under 37 C.F.R. §1.136 [fees: 37 C.F.R. §1.17(a)(1) - (5)] for the total number of month(s) checked below:

<u>Extension Months(s)</u>	<u>Fee For Other Than Small Entity</u>	<u>Fee For Small Entity</u>
[] 1 Month	\$120.00	\$ 60.00
[] 2 Months	\$450.00	\$225.00
[XX] 3 Months	\$1,020.00	\$510.00
[] 4 Months	\$1,590.00	\$795.00
[] 5 Months	\$2,160.00	\$1,080.00

[] A Terminal Disclaimer Pursuant to 37 C.F.R. § 1.321(b) and (c) is enclosed.

[] An Assignment (pgs.) is enclosed.

[] Assignment Cover Sheet (1 pg.)

[] An Information Disclosure Statement Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98 (pgs.) is enclosed.

[] Form PTO-1449.

[] References

[XX] A postage-prepaid, self-addressed postcard to acknowledge receipt of this communication is enclosed.

[] Other enclosed documents:

[] New Abstract numbered Page __ of __ (pg.).

[] Revised Application Data Sheet (pg.).

[] Figure ____ marked in red (pg.).

[XX] Fee Transmittal for FY 2005 is enclosed (1 pg.)

[XX] No additional claim fee is required.

[XX] Payment is made by:

[] Please charge my Deposit Account No. _____ in the amount of \$ _____. Two copies of this transmittal are attached.

[] Check No. _____ in the amount of \$ _____ to cover the fee is enclosed.

[XX] Credit Card Payment Form PTO-2038 in the amount of \$510 is enclosed to cover the extension fee.

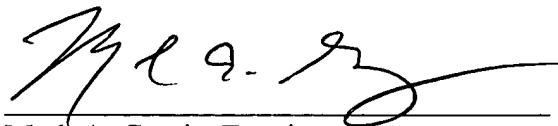
[] The Commissioner is hereby authorized to charge any deficiency in fees associated with this communication, or credit any overpayment, to Deposit Account No. _____. Two copies of this transmittal are attached.

Respectfully submitted,

8 SEPTEMBER 2005

Date

Law Offices of Mark A. Garzia
2058 Chichester Avenue
Boothwyn, PA 19061
Telephone: (610) 485-9400
Facsimile: (610) 485-7660



Mark A. Garzia, Esquire
Registration No. 35,517

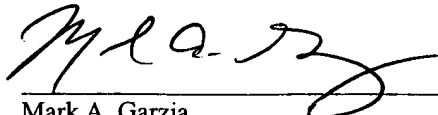
* * * * *

CERTIFICATE OF MAILING

I hereby certify that this communication, along with any paper or fee indicated as being enclosed, are being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

8 SEPTEMBER 2005

Date



Mark A. Garzia



Effective on 12/08/2004.
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 510.00

Complete if Known

Application Number	10/725,774
Filing Date	December 2, 2003
First Named Inventor	ROSSI et al.
Examiner Name	BARBEE, Manuel L.
Art Unit	2857
Attorney Docket No.	FDS-P7.2-US

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
-----	-----

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
16	- 20 or HP =	0	0

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
0	0

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
2	- 3 or HP =	0	0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): 3 MONTH EXT. OF TIME (\$510)

510.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	35,517	Telephone	610.485.9400
Name (Print/Type)	Mark A. Garzia	Date	8 SEPT. 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.